Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 08 Feb 2024 until 23:59 on Friday 09 Feb 2024

Forecast Issued on Thursday 08 Feb 2024 at 00:59

Confidence: High for the overall setup, but medium for the detail of rain / snow mix, especially at lower levels.

Headline for Thursday 08 Feb 2024: Heavy snow. Severe wind chill. Blizzards. Drifting.

Mountain weather hazards on Thursday 08 Feb 2024

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Sleet	Sleet
Precipitation probability					
90%	90%	80%	70%	60%	80%

Forecast for Thursday 08 Feb 2024

Weather: Heavy snow through the morning, turning to sleet at times lower down. Strong to gale force winds over the tops with severe wind chill, blizzard and whiteout conditions along with drifting. Snow gradually turning to rain or sleet at most levels through the afternoon, as milder air pushes up from the south, but still outbreaks of snow on the highest summits. There is also a risk of snow turning to freezing rain, giving icy stretches. The majority of the snow will be in the north of the Park, with snow turning to rain much more quickly in the south.

Chance of cloud-free hill tops above 800m: 10%.

Low Cloud and visibility: Cloud extensive, base 300 to 600m, with patches below 300m, mainly in the east. Visibility often moderate to very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/50 E	41/53 E	41/51 E	28/37 E	23/31 E	30/41 E	35/45 E
600	28/40 E	30/45 E	30/42 E	27/36 E	21/29 E	24/37 E	26/39 E
300	22/38 E	25/44 E	25/42 E	21/36 E	18/30 E	20/36 E	21/38 E
Valley	22/37 E	25/44 E	25/42 E	22/37 E	18/31 SE	20/35 E	21/37 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-3/-13	-3/-13	-2/-10	-1/-8	-2/-10	-2/-10
600	-0/-8	-1/-9	-1/-9	1/-6	2/-3	0/-6	1/-6
300	1/-5	1/-6	1/-6	2/-4	3/-2	2/-4	2/-3
Valley	2/-4	2/-4	2/-4	3/-3	4/-1	3/-3	4/-2
Freezing Level*	400m	400m	400m	500m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very challenging winter conditions, especially in the north of the Park. Gusts of 40-50 mph will give difficult walking conditions with a risk of being blown off balance. Be prepared for sudden increases in winds on lee slopes.

Forecast for Friday 09 Feb 2024

Weather: Cloudy and overcast with outbreaks of rain, sleet and snow on the highest summits overnight. Turning to rain through the early hours as milder conditions push in from the south. The persistent rain clearing through before dawn, but scattered showers following, heavy at times. Showers perhaps wintry on summits later.

Maximum wind: East or Southeast 25 to 30 mph gusts 40mph in the early hours, easing steadily during the day.

Chance of cloud-free hill tops above 800m: 20% becoming 50% in the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, patches or occasional below 300m, lifting and clearing at times in the evening. Visibility moderate to very poor, becoming good at times later.

Temperature: **Valleys:** Zero gradually rising to Plus 6 Celsius
At 800m: Plus 3 or 4 Celsius
Freezing level: Near the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:59 on Thu 08 Feb 2024

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